==========

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=6; day=30; hr=12; min=22; sec=39; ms=969;]

==========

Validated By CRFValidator v 1.0.3

Application No: 10566496 Version No: 1.1

Input Set:

Output Set:

Started: 2008-06-30 12:12:37.161
Finished: 2008-06-30 12:12:38.206
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 45 ms
Total Warnings: 10
Total Errors: 0
No. of SeqIDs Defined: 12
Actual SeqID Count: 12

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (1)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (4)
W	213	Artificial or Unknown found in <213> in SEQ ID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (7)
W	213	Artificial or Unknown found in <213> in SEQ ID (8)
W	213	Artificial or Unknown found in <213> in SEQ ID (9)
W	213	Artificial or Unknown found in <213> in SEQ ID (10)
W	213	Artificial or Unknown found in <213> in SEQ ID (11)
W	213	Artificial or Unknown found in <213> in SEQ ID (12)

SEQUENCE LISTING

<110> Gorr, Gilbert

<120> Utilisation of Constructs Comprising Recombination Sequence Motifs for Enhancing Gene Expression in Moss

<130> STURK0022

<140> 10566496
<141> 2008-06-24

<150> 03017343.9
<151> 2003-07-31

<160> 12

<210> 1
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer MoB323

<400> 1
atactcgagg aagatgaact tttctgcctg tcttgg 36

<210> 2
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Primer MoB349

<400> 2
ctgccatggg tgcagcctgg gaccac 26

<210> 3
<211> 250
<212> DNA
<213> Physcomitrella patens

<220>
<221> intron
<222> (1)..(250)
<223> 5' sequence of the 5th intron of the alpha 1,3-fucosyltransferase gene

<400> 3
gcggaaatgt tcagagttaa gcgaaatcac aactaaaaga gattggaagc agaagaattt 60
ttgagcagct gttcttaatt cacgcaacga caacgctatt aactgtatgt gtagacgatg 120
cactttcgta ctgaagggat ctaaatttat tatatccctt cataactaga ggcaaggcgg 180
aaatcacaaa actattggta cctacgtact acagcctcca ggatcaaaca taagagtgaa 240

acactggacc 250

<210> 4
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Upstream primer Rec1_SalI_SacII

<400> 4
gaggtcgacc cgcggaaatg ttcagag 27

<210> 5
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Downstream primer Rec1_SmaI

<400> 5
ctccccgggt ccagtgtttc actc 24

<210> 6
<211> 208
<212> DNA
<213> Physcomitrella patens

<220>
<221> intron
<222> (1)..(208)
<223> 3' sequence of the alpha 1,3-fucosyltransferase gene

<400> 6
gggacccaag cgtaagaagt cttatgaaaa agttacctca cagattaaaa ctaaacatag 60
gaaaatacca atgcactcca atgtgtcaat gagattaacg cttgactaac atgaaaatat 120
aaatattcac cgaatgaaag aaattagaaa acaggacctg tagattgtaa gagatagatt 180
cttgagttag aaacacaaat gattgtcc 208

<210> 7
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Upstream primer Rec11_SmaI

<400> 7

gagcccggga cccaagcgta agaag 25

<210> 8
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Downstream
primer Rec11_SacII_SsTII

<400> 8
tctgagctcc cgcggacaat catttgtgtt tc 32

<210> 9
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Upstream
primer Rec2_SalI_SacII

<400> 9
gaggtcgacc cgcggaccca agcgtaagaa g 31

<210> 10
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Downstream
primer Rec2_SmaI

<400> 10
tctcccggga caatcatttg tgtttc 26

<210> 11
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Upstream
primer Rec22_SmaI

<400> 11
gagcccggga aatgttcaga gttaagcg 28

<210> 12
<211> 35

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Downstream
primer Rec22_SacII_SstI

<400> 12
tctgagctcc cgcggtccag tgtttcactc ttatg 35